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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/905,536	07/13/2001	Richard P. Dykstra	11460-111

CONFIRMATION NO. 3492

26486
PERKINS, SMITH & COHEN LLP
ONE BEACON STREET
30TH FLOOR
BOSTON, MA 02108

FORMALITIES LETTER



OC000000006487543

Date Mailed: 08/28/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION


FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*


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10/15/2001 SDENB0B1 00000101 09905536

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PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/905,536		
	Filing Date	July 13, 2001	
	First Named Inventor	Jerald P. Dykstra	
	Group Art Unit	2881	
Examiner Name	N/A		
Total Number of Pages in This Submission		Attorney Docket Number	11460-111

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Post Card
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kathryn E. Noll Reg. No.: 48,811
Signature	<i>Kathryn E. Noll</i>
Date	<i>October 10, 2001</i>

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <input type="text" value="October 10, 2001"/>			
Typed or printed name	Kathryn E. Noll		
Signature	<i>Kathryn E. Noll</i>	Date	<i>Oct. 10, 2001</i>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 170.00

Compleat if Known

Application Number	09/905,536
Filing Date	July 13, 2001
First Named Inventor	Jerald P. Dykstra
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Group Art Unit	2881
Attorney Docket No.	11460-111

METHOD OF PAYMENT 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 03-2410 Order No.: 11460-111 Deposit Account Name: Perkins, Smith & Cohen <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	FEE CALCULATION (continued) 3. ADDITIONAL FEES <table><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td>130</td></tr><tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr><tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116 400</td><td>216 200</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117 920</td><td>217 460</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118 1,440</td><td>218 720</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128 1,960</td><td>228 980</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119 320</td><td>219 160</td><td>Notice of Appeal</td><td></td></tr><tr><td>120 320</td><td>220 160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121 280</td><td>221 140</td><td>Request for oral hearing</td><td></td></tr><tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140 110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141 1,280</td><td>241 640</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142 1,280</td><td>242 640</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143 460</td><td>243 230</td><td>Design issue fee</td><td></td></tr><tr><td>144 620</td><td>244 310</td><td>Plant issue fee</td><td></td></tr><tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123 50</td><td>123 50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>126 180</td><td>126 180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581 40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr><tr><td>146 740</td><td>246 370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149 740</td><td>249 370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179 740</td><td>279 370</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169 900</td><td>169 900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="3">Other fee (specify) _____</td><td></td></tr><tr><td colspan="3">*Reduced by Basic Filing Fee Paid</td><td></td></tr><tr><td colspan="3">SUBTOTAL (3)</td><td>(\$) 170.00</td></tr></tbody></table>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath	130	127 50	227 25	Surcharge - late provisional filing fee or cover sheet		139 130	139 130	Non-English specification		147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination		112 920*	112 920*	Requesting publication of SIR prior to Examiner action		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		115 110	215 55	Extension for reply within first month		116 400	216 200	Extension for reply within second month		117 920	217 460	Extension for reply within third month		118 1,440	218 720	Extension for reply within fourth month		128 1,960	228 980	Extension for reply within fifth month		119 320	219 160	Notice of Appeal		120 320	220 160	Filing a brief in support of an appeal		121 280	221 140	Request for oral hearing		138 1,510	138 1,510	Petition to institute a public use proceeding		140 110	240 55	Petition to revive - unavoidable		141 1,280	241 640	Petition to revive - unintentional		142 1,280	242 640	Utility issue fee (or reissue)		143 460	243 230	Design issue fee		144 620	244 310	Plant issue fee		122 130	122 130	Petitions to the Commissioner		123 50	123 50	Processing fee under 37 CFR 1.17(q)		126 180	126 180	Submission of Information Disclosure Stmt		581 40	581 40	Recording each patent assignment per property (times number of properties)	40	146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))		149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))		179 740	279 370	Request for Continued Examination (RCE)		169 900	169 900	Request for expedited examination of a design application		Other fee (specify) _____				*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)			(\$) 170.00
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Kathryn E. Noll	Registration No. (Attorney/Agent)	48,811
Signature	<i>Kathryn E. Noll</i>	Telephone	617-854-4000
		Date	Oct 10, 2001

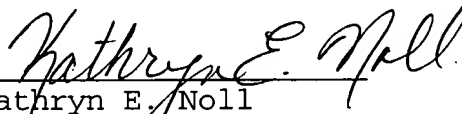
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CERTIFICATE OF MAILING

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Kathryn E. Noll

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jerald P. Dykstra	Examiner: N/A
Serial Number: 09/905,536	Art Group: 2881
Filed: July 13, 2001	Docket No. 11460-111
For: GAS CLUSTER ION BEAM SIZE DIAGNOSTICS AND WORKPIECE PROCESSING	

Confirmation No.: 3492

Perkins, Smith and Cohen, LLP
One Beacon Street
Boston, MA 02108
(617) 854-4000

TO: Assistant Commissioner of Patents
ATTENTION: BOX MISSING PARTS
Washington, D.C. 20231

RESPONSE TO FILE MISSING PARTS

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application dated August 28, 2001, an executed Declaration and Power of Attorney are submitted herewith together with a copy of the Notice to File Missing Parts and a check for \$170.00 covering the required fee for the Response to File Missing Parts and Assignment.

Also enclosed herewith, please find an Assignment which is to be recorded for the above-identified application.

Please charge any underpayment of fees to or credit any overpayment of fees to Deposit Account No. 03-2410, order 11460-111.

In accordance with Section 714.01 of the M.P.E.P., the following information is presented in the event that a call may be deemed desirable by the Examiner:

Kathryn E. Noll

(617) 854-4000

Dated: Oct. 10, 2001

Respectfully submitted,
Jerald P. Dykstra, Applicant

By:

Kathryn E. Noll
Kathryn E. Noll
Reg. #48,811

11460-111-RespMissParts